Attorney Docket No.: HAR-105

Serial No.: 09/922,532

Examiner Barbara P. Badio; Group Art Unit 1616

Claim 32 (New): A pharmaceutical composition which comprises the combined mixture

of Claims 14 or 15 in combination with a pharmaceutically acceptable carrier, excipient or

dilutant.

Claim 33 (New): The composition of Claim 32 in the form of a capsule, tablet, liquid or

powder.

Claim 34 (New): A method for reducing serum cholesterol in human subjects which

comprises administering to said subjects an effective amount of the composition of Claim 31.

Claim 35 (New): A method for reducing serum cholesterol in human subjects which

comprises administering to said subjects a pharmaceutically effective amount of the composition

of Claim 32.

**REMARKS:** 

The Examiner's Office Action has been reviewed and considered, and revised claims are

submitted in light of the Examiner's comments.

Applicant has deleted all non-allowed claims, i.e., Claims 1-9, and has added new Claims

13-35. In view of the amendments and differences with Applicant's invention, Applicant

respectfully submits that the cited references do not singularly or in combination teach, suggest

or anticipate the present invention. First, the policosanol claimed in the current invention is itself

a novel composition of free or esterified sterols not claimed or disclosed by any prior art.

Second, the composition claimed in the current invention is a novel composition of the

policosanol (i.e. composition incorporating the policosanol) not claimed or disclosed by any

prior art.

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The present invention claims a policosanol whose composition is strikingly different from the policosanols disclosed in the cited references or other prior art. The Applicant respectfully submits that the Examiner did not address the effective amount of the components comprising composition or mixture. Applicant contends that each of the cited references, both singularly and in combination, do not teach, suggest, or anticipate the present composition and that effective amounts of alyphatic alcohols. In fact, Applicant respectfully contends that the claimed compositions of cited references are more similar to one another than they are to Applicant's composition, particularly in that the cited references call for the presence of octacosanol, triacontanol, dotriacontanol, tetratriacontanol, and others that are not relevant to Applicant's invention. (See Table 1 below). This fundamental and significant difference differentiates Applicant's invention from Sorkin, Jr. ('393) and Perez ('354).

TABLE I:

RANGE OF COMPOSITIONS IN WEIGHT % OF POLICOSANOLS FROM DIFFERENT SOURCES

	Plant Wax Alcohols		Wood Alcohols	
			Present Invention	
Alypathic Alcohols Name (Number) of carbon atoms in molecule	Ricebran Wax US Pat. No. 5,952,393	Beeswax US Pat. No. 6,225,354	Tall Oil Pitch	Tall Oil Soap
Octadecanol (18)	0	0	0	1-10
Eicosanol (20)	0	0	1-5	5-25
Docosanol (22)	1-1.6	0	5-30	20-60
Tetracosanol (24)	9.7-14	1-4	20-60	20-50
Hexacosanol (26)	8.9-12.7	7-12	15-50	1-5
Heptacosanol (27)	0	1-4	0	0
Octacosanol (28)	16.9-24.3	30-60	0	0
Nonacosanol (29)	0	2-5	0	0
Triacontanol (30)	25.3-36.3	16-26	0 🚉	0
Dotriacontanol (32)	14.1-20.2	13-22	0. 💸	0
Tetratriacontanol (34)	6.7-9.6	2-6	0**	0
Hexatriacontanol (36)	1.5-2.2	0	0	0

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The Examiner also relies on Sorkin ('393), Maurel et al ('924) and Perez ('354) and that

Applicant's claims are rejected for obviousness in that Maurel teaches the utilization of plant

sterols. However, Applicant respectfully submits that even with the contention that Maurel

teaches the utilization of plant sterols, the combination of Sorkin, Maurel, and Perez does not

render obvious the mixture and methods claimed in the amended claims of the Applicant in that

the cited references neither singularly nor in their combination address the 1) unique composition

of the policosanol of Applicant's invention or 2) the unique composition incorporating the

policosanol.

In terms of the provisional double-patenting rejection, Applicant again respectfully

requests that a determination be made on the merits of the present invention, as well as on

09/772,790, after which Applicant will, if necessary, make a terminal disclaimer.

It is Applicant's belief that this application is in a condition for allowance. An action so

indicating is respectfully requested. If the Examiner believes that discussion of this application

would be beneficial, the undersigned may be contacted at the telephone numbers indicated

below.

November 14, 2003

Respectfully submitted,

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Douil & Ruch

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